PTO/SB/05 (08-00) (modified)

# Approved for use through 9/30/2001, OMB 0651-0032 ademark Office: U.S. DEPARTMENT OF COMMERCE

## **NEW UTILITY PATENT APPLICATION TRANSMITTAL**

(only for new nonprovisional applications under

Express Mail Label No.	EL566298875US	Ç					
Title	Temporal Access Control For Computer Virus Outbreaks	=					
First Named Inventor	Carey Nachenberg	U					
Attorney Docket Number	20423-05957	Ç					
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37 CFR 1.53(b))			Mail Label No.	EL5662988	75US			
APF	PLICATION ELEMENTS		ACCOMPANY	ING APPL	ICATION PARTS			
1.  Fee Tran 2.  Applican See 37 ( 3.  Specifica (preferred arrang	smittal Form (in duplicate) t claims small entity status.  CFR 1.27 tion Total Pages 44 ement set forth below) te Title of the Invention ference(s) to Related Case(s) t Regarding Fed sponsored R & D and of the Invention emary of the Invention cription of the Drawing(s) Description Claims of the Disclosure s) (35 U.S.C. 113) Total Sheets 8 ation and Declaration & Total Pages 3		8. Certified Copy of Priority Document(s) (if foreign priorit is claimed)  9. Power of Attorney or Authorization of Agent  10. 37 CFR 3.73(b) Statement  11. Preliminary Amendment  12. Information Disclosure Statement & PTO-1449					
6. Application	Data Sheet. See 37 CFR 1.76	Commis	TO: ent Applicationsioner for Paper 1980, D.C. 20	itents				
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner: Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently ornitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
Customer Number and Bar Code Label 00758								
Name (Print/Type)	Jing He		Registration No.	(Attorney/Agent	Rule 10.9(b)			
Signature	4:10/M			Date	October 29, 2001			

(1)160-

PTO/SB/17 (10-01)(modified)
OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 0002/PTO(modified) U.S. Department of Commerce Rev. 10/2001 Patent and Trademark Office

#### **FEE TRANSMITTAL**

#### **TOTAL AMOUNT OF PAYMENT**

Subtotal (1) + Subtotal (2) + Subtotal (3) = \$1 518 00

Complete if Known				
Application Number	Not Yet Assigned			
Filing Date	October 29, 2001			
First Named Inventor	Carey Nachenberg			
Group Art Unit	Not Yet Assigned			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	20423-05957			

### HETHOO OF PAYMENT  1. The Commissioner is hereby authorized to:    Charge his indicated feas to the below mentioned deposit account.	Į	Subto	otal (1) + Subtotal (2) + S	Subtotal (3) =	\$1,518.00		Attorney Docket Numb	ber	20423-05957		
Charge the indicated fees to the below mentioned depost account.			METHOD OF	PAYMENT			FEE CA	LCULA	TION (continu	ed)	- tuku
Charge the indicated tees to the below membraned deposit account.		1. The Co	ommissioner is h	ereby autho	rized to:	3. ADDITION					
Charge any additional fee required under 37   CFR 1.16 - 1.21 or credit any over payments to the below mentioned depend account. 1   17/785,00   227/825   Surcharge-late provisional filing fee or coath   14/782,200   14/782,220,220,220,220,220,220,220,220,220,2											
Charge any additional fee required under 37   CFR 1.16 - 1.21 or credit any over payments to the below mentioned depend account. 1   17/785,00   227/825   Surcharge-late provisional filing fee or coath   14/782,200   14/782,220,220,220,220,220,220,220,220,220,2		L	Charge the indicated mentioned deposit ac	tees to the bel count.	low	Fee Code/Fee	Fee Code/Fee	Fee Des	scription		Fee Due
CFR 1.16 - 1.21 or credit any over payments to the bellow mentioned deposit account. T be bellow mentioned deposit account. T be bellow mentioned deposit account. T bellow the bellow mentioned the bellow the bellow mentioned the bellow the		_				105/ <b>\$130</b>	205/ <b>\$65</b>	Surchar	ge - late filing fee or	oath	
Applicant claims small entity status   See 37 CFR 1.27			CFR 1.16 - 1.21 or cre	edit any over p	payments	127/ <b>\$50</b>	227/ <b>\$25</b>	Surchar	ge-late provisional f	iling fee or cover sheet	
115/54110	ĺ		Analisant alsims and	II aatit . atat		147/ <b>\$2,520</b>	147/ <b>\$2,520</b>	For filing	g a request for reexa	mination	
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Deposit Account Name: FENWICK & WEST LLP   118/\$1,440   218/\$720   Extension for response within fourth month		A				116/ <b>\$400</b>	216/ <b>\$200</b>	Extension	on for response with	in second month†	
2					r LLP	117/\$920	217/ <b>\$460</b>	Extension	on for response with	in third month	
1284,960   228,980   Extension for response within fifth month!		A Duplicat	e Copy of this autho	rization is att	ached	118/ <b>\$1,440</b>	218/ <b>\$720</b>	Extension	on for response with	in fourth month†	
TEE CALCULATION (fees effective 10/01/2001)					<b></b>	128/ <b>\$1,960</b>	228/ <b>\$980</b>	Extension	on for response with	in fifth month <sup>†</sup>	
101/\$740   201/\$370   Utility Filling   740   143/\$460   243/\$230   Design Issue Fee   105/\$330   206/\$165   Design Filling   122/\$130   122/\$130   Petitions to the Commissioner   126/\$180   Submission of Information Disclosure Statement   126/\$180   214/\$80   Provisional Filling   581/\$40   Submission of Information Disclosure Statement   79/\$740   279/\$370   Request for Continued Examination (RCE)   79/\$740   279/\$370   Request for Continued Examination (RCE)   79/\$740   279/\$370   Request for Continued Examination (RCE)   79/\$740   246/\$370   Filling a submission after final rejection   73/\$740   246/\$370   Filling a submission after final rejection   73/\$740   246/\$370   For each additional invention to be examined   73/\$741   249/\$370   For each additional invention to be examined   73/\$741   202/\$84   202/\$42   Independent claims in excess of 3   Other fee (specify):   Other fee (specify):   Other fee (specify):   Other fee (specify):   SUBTOTAL (3)   \$40.00   Previously   Extra*   Fee   Due   Total 33   minus*   20/\$42   Submission after final rejection   75/\$43   202/\$42   Independent claims in excess of 3   Other fee (specify):   Other fee (specify):   SUBTOTAL (3)   \$40.00   Previously   Extra*   Fee   Due   Due   Total 33   minus*   20/\$42   Submission after final rejection   75/\$43   202/\$42   Independent claims   Substant   Sub			-		Other	119/ <b>\$320</b>	219/ <b>\$160</b>	Notice o	f Appeal		
101/\$740   201/\$370   Utility Filling   740   143/\$460   243/\$230   Design Issue Fee   105/\$330   206/\$165   Design Filling   122/\$130   122/\$130   Petitions to the Commissioner   126/\$180   Submission of Information Disclosure Statement   126/\$180   214/\$80   Provisional Filling   581/\$40   Submission of Information Disclosure Statement   79/\$740   279/\$370   Request for Continued Examination (RCE)   79/\$740   279/\$370   Request for Continued Examination (RCE)   79/\$740   279/\$370   Request for Continued Examination (RCE)   79/\$740   246/\$370   Filling a submission after final rejection   73/\$740   246/\$370   Filling a submission after final rejection   73/\$740   246/\$370   For each additional invention to be examined   73/\$741   249/\$370   For each additional invention to be examined   73/\$741   202/\$84   202/\$42   Independent claims in excess of 3   Other fee (specify):   Other fee (specify):   Other fee (specify):   Other fee (specify):   SUBTOTAL (3)   \$40.00   Previously   Extra*   Fee   Due   Total 33   minus*   20/\$42   Submission after final rejection   75/\$43   202/\$42   Independent claims in excess of 3   Other fee (specify):   Other fee (specify):   SUBTOTAL (3)   \$40.00   Previously   Extra*   Fee   Due   Due   Total 33   minus*   20/\$42   Submission after final rejection   75/\$43   202/\$42   Independent claims   Substant   Sub		1. FILING	FEE			141/ <b>\$1,280</b>	241/ <b>\$640</b>			ally abandoned	
SUBTOTAL (1) \$740.00  2. CLAIMS  Large Entity Fee Code/Fee Fee Description 103/\$18 203/\$9 Claims in excess of 20 102/\$84 202/\$42 Independent claims in excess of 30 104/\$280 204/\$140 Multiple dependent claims of 20 20/\$84 209/\$42 Reissue independent claims of 20 20/\$84 200/\$84 209/\$42 Reissue independent claims over original patent 110/\$18 210/\$9 Reissue claims in excess of 20 20/\$100 August 100/\$100 August 100/		Fee				142/ <b>\$1,280</b>	242/ <b>\$640</b>	Utility Iss	sue Fee (Or Reissue	9)	
SUBTOTAL (1) \$740.00  2. CLAIMS  Large Entity Fee Code/Fee Fee Description 103/\$18 203/\$9 Claims in excess of 20 102/\$84 202/\$42 Independent claims in excess of 30 104/\$280 204/\$140 Multiple dependent claims in excess of 20 Reissue independent claims of 20 and over original patent patent between Col. 1 and Col. 2 is less than zero, then enter '0' in Col. 3  SUBMITTED BY  Filling Saml Entity Free Code/Fee Fee Description 146/\$740 246/\$370 Filing a submission after final rejection (37 CFR 1.129(a))  146/\$740 249/\$370 For each additional invention to be examined (37 CFR 1.129(b))  149/\$740 249/\$370 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify):  Other fee (specify):  Other fee (specify):  For Existing Paid For Existing Paid For Existing Paid For Claims over original patent in the difference between Col. 1 and Col. 2 is less than zero, then enter '0' in Col. 3  SUBMITTED BY  Typed or Printed Name Jing He  Complete (if applicable)  Reg. Number Rule 10.9(b)	#	101/\$740	201/ <b>\$370</b>	Utility Filing	740	143/ <b>\$460</b>	243/ <b>\$230</b>	Design I	ssue Fee		
SUBTOTAL (1) \$740.00  2. CLAIMS  Large Entity Fee Code/Fee Fee Description 103/\$18 203/\$9 Claims in excess of 20 102/\$84 202/\$42 Independent claims in excess of 30 104/\$280 204/\$140 Multiple dependent claims in excess of 20 Reissue independent claims of 20 and over original patent patent between Col. 1 and Col. 2 is less than zero, then enter '0' in Col. 3  SUBMITTED BY  Filling Saml Entity Free Code/Fee Fee Description 146/\$740 246/\$370 Filing a submission after final rejection (37 CFR 1.129(a))  146/\$740 249/\$370 For each additional invention to be examined (37 CFR 1.129(b))  149/\$740 249/\$370 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify):  Other fee (specify):  Other fee (specify):  For Existing Paid For Existing Paid For Existing Paid For Claims over original patent in the difference between Col. 1 and Col. 2 is less than zero, then enter '0' in Col. 3  SUBMITTED BY  Typed or Printed Name Jing He  Complete (if applicable)  Reg. Number Rule 10.9(b)		106/ <b>\$330</b>	206/ <b>\$16</b> 5	Design Filing		122/ <b>\$130</b>	122/ <b>\$130</b>	Petitions	to the Commission	er	
SUBTOTAL (1) \$740.00  2. CLAIMS  Large Entity Fee Code/Fee Fee Description 103/\$18 203/\$9 Claims in excess of 20 102/\$84 202/\$42 Independent claims in excess of 30 104/\$280 204/\$140 Multiple dependent claims in excess of 20 Reissue independent claims of 20 and over original patent patent between Col. 1 and Col. 2 is less than zero, then enter '0' in Col. 3  SUBMITTED BY  Filling Saml Entity Free Code/Fee Fee Description 146/\$740 246/\$370 Filing a submission after final rejection (37 CFR 1.129(a))  146/\$740 249/\$370 For each additional invention to be examined (37 CFR 1.129(b))  149/\$740 249/\$370 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify):  Other fee (specify):  Other fee (specify):  For Existing Paid For Existing Paid For Existing Paid For Claims over original patent in the difference between Col. 1 and Col. 2 is less than zero, then enter '0' in Col. 3  SUBMITTED BY  Typed or Printed Name Jing He  Complete (if applicable)  Reg. Number Rule 10.9(b)		108/\$7/0	209/\$270	Doiscuo		126/\$180	126/ <b>\$180</b>	Submiss	ion of Information D	isclosure Statement	
SUBTOTAL (1) \$740.00  2. CLAIMS  Large Entity Fee Code/Fee Fee Description 103/\$18 203/\$9 Claims in excess of 20 102/\$84 202/\$42 Independent claims in excess of 30 104/\$280 204/\$140 Multiple dependent claims in excess of 20 Reissue independent claims of 20 and over original patent patent between Col. 1 and Col. 2 is less than zero, then enter '0' in Col. 3  SUBMITTED BY  Filling Saml Entity Free Code/Fee Fee Description 146/\$740 246/\$370 Filing a submission after final rejection (37 CFR 1.129(a))  146/\$740 249/\$370 For each additional invention to be examined (37 CFR 1.129(b))  149/\$740 249/\$370 For each additional invention to be examined (37 CFR 1.129(b))  Other fee (specify):  Other fee (specify):  Other fee (specify):  For Existing Paid For Existing Paid For Existing Paid For Claims over original patent in the difference between Col. 1 and Col. 2 is less than zero, then enter '0' in Col. 3  SUBMITTED BY  Typed or Printed Name Jing He  Complete (if applicable)  Reg. Number Rule 10.9(b)	45				L	179/\$740	279/ <b>\$370</b>	Request	for Continued Exam	nination (RCE)	
SUBTOTAL (1) \$740.00  146/\$740  246/\$370  Filing a submission after final rejection (37 CFR 1.129(a))  Large Entity Fee Code/Fee Pec Code/Fee Fee Description  103/\$18  203/\$9  Claims in excess of 20  102/\$84  202/\$42  Independent claims in excess of 3  Other fee (specify):  104/\$280  204/\$140  Multiple dependent claim  109/\$84  209/\$42  Reissue independent claims over original patent claims over original patent patent  110/\$18  210/\$9  Reissue claims in excess of 20  109/\$84  209/\$42  Reissue claims in excess of 20  109/\$84  210/\$9  Reissue claims in excess of 20  For Existing Previously Paid For Due  110/\$18  210/\$9  Reissue claims in excess of 20  For Existing Previously Paid For Due  110/\$18  210/\$9  Reissue claims in excess of 20 or 0 = 13 x 18 = 234	12.12	114/4/100	214/400			581/ <b>\$40</b>	581/ <b>\$40</b>				40
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Fee Code/Fee Fee Code/Fee Fee Code/Fee Fee Description  103/\$18		2. CLAIM	IS					(37 CFR	1.129(a))		
Other fee (specify):  104/\$280				Fee Descript	tion	149/ <b>\$740</b>	249/ <b>\$370</b>			n to be examined	
102/\$84		103/ <b>\$18</b>	203/ <b>\$9</b>	Claims in exc	cess of 20		Other fee (enecify):				
110/\$18 210/\$9 Reissue independent claims over original patent patent patent patent patent claims over original patent (Col. 1) (Col. 2) (Col. 3) (Co		102/\$84	202/ <b>\$42</b>								
claims over original patent Reissue claims in excess of 20 and over original patent  TOTAL 33 minus* 20 or 0 = 13 x 18 = 234    INDEP 9 minus* 3 or 0 = 6 x 84 = 504    I First presentation of multiple dependent claim  * Subtract the greater number of Col. 2 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3  SUBMITTED BY  Typed or Printed Name  Jing He  Claims Previously Prev		104/ <b>\$280</b>	204/ <b>\$140</b>	Multiple depe	endent claim				SUE	STOTAL (3) \$ 40.	00
Total   Subtract the greater number of Col. 2   Subtract the greater number of Col. 3   Subtract the greater number of Col. 2   Subtract the greater number of Col. 3   Subtract the greater number of Col. 2   Subtract the greater number of Col.		109/\$84	209/ <b>\$42</b>					No. 7	(Col. 3)		Fee
* Subtract the greater number of Col. 2  * Subtract the greater number of Col. 2  * If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3  SUBMITTED BY  Typed or Printed Name  Jing He  Reg. Number  Rule 10.9(b)		110/\$18	210/\$9			Claims	Previou Paid For	usly			Due
SUBMITTED BY  Typed or Printed Name  Subtract the greater number of Col. 2 substant zero, then enter "0" in Col. 3  Submitted the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3  Submitted By  Typed or Printed Name  Submitted Name  Submitted By  Reg. Number  Rule 10.9(b)					ver original					<del></del>	
** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3  SUBMITTED BY  Typed or Printed Name  Jing He  Reg. Number  Rule 10.9(b)				•							
SUBMITTED BY Typed or Printed Name Jing He Reg. Number Rule 10.9(b)						* Subtract the gre	eater number of Col. 2 e between Col. 1 and Col. 2	2 is less th	S nan zero, then enter	UBTOTAL (2) \$7	38.00
Typed or Printed Name Jing He Reg. Number Rule 10.9(b)	Ē	SUBMITTE	D BY								
Signature 7 in Date October 20, 2001		Typed or Pr	inted Name Ji	ing He					<del></del>		.9(b)
		Signature		700	2/1/4				Date		

<sup>†</sup> Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby

PTO/SB/35 (11-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Carey Nachenberg		
Title	Temporal Access Control For Computer Virus Outbreaks			
Atty Docket Number		20423-05957		

I hereby certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10/29/0

Jing He / Rule 10.9(b)

Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.